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1. A dual beam laser aiming module for a firearm comprising:

a dual-laser alignment housing having a first cavity and a second cavity formed therein:

a first laser assembly that is fixed in the first cavity and that has a first beam axis;

a second laser assembly that has a second beam axis and that is actustably located in the second cavity to provide the second beam axis parallel to the first beam axis;

a laser housing adapted to be fixed to the firearm and having a cavity formed therein for receiving the dual-laser alignment housing;

wherein the dual-laser alignment housing has a rounded exterior surface that interfaces with a corresponding rounded surface in the interior of the cavity of the laser housing; and

adjustment means for adjustably pivoting the dual-laser alignment housing with respect to the laser housing to align the parallel first and second axes further in parallel to a centerline of a barrel of the firearm.

- 2. The dual beam laser aiming module of Claim 1 wherein the first laser assembly provides an infrared (IR) beam.
- The dual beam laser aiming module of Claim 1 wherein the second laser assembly provides a visible beam.
- 4. The dual beam laser aiming module of Claim 1 wherein the adjustment means includes a four-point laser alignment mechanism for adjustably pivoting the dual-laser

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alignment housing with respect to the laser housing to align the parallel first and second axes parallel to the centerline of the barrel of the firearm.

- 5. The dual beam laser aiming module of Claim 4 wherein the four-point laser alignment mechanism includes:
- a first adjustment screw, an end of which contacts the dual-laser alignment housing and which is aligned for movement in a first direction perpendicular to the centerline of the gun barrel;
- a second adjustment screw, an end of which contacts the dual-laser alignment housing and which is aligned for movement in a second perpendicular to the CENTERLNE of the gun barrel and orthogonal to the first direction of the first adjustment screw; and

two spring-loaded bushings that bias the dual-laser alignment housing against a respective end of the first and the second adjustment screws.

- 6. The dual-beam laser aiming module of Claim 5 wherein the dual-laser alignment housing has an external step in which fits an O-ring such that unthreaded side surfaces near the ends of the first and second adjustment screws and side surfaces of the spring-loaded bushings all contact and compress the O-ring to stabilize the position of the dual-laser alignment housing and to attenuate longitudinal movement of the dual-beam alignment housing in the direction of the beam axes.
- 7. The dual beam laser aiming module of Claim 1 wherein the first laser assembly is press-fit into the first cavity; and

wherein the second laser assembly is adjusted to a fixed position in the second cavity with an adhesive material such that the axis of the second beam is fixed to be parallel to the axis of the first beam.

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- 8. The dual beam laser aiming module of Claim 1 wherein the dual-laser alignment housing has a rounded exterior surface that interfaces with a corresponding rounded surface in the interior of the cavity of the laser housing.
- 9. The dual beam laser aiming module of Claim 1 wherein the laser housing includes a LED IR illuminator adapted for use with night vision goggles.
- 10. The dual beam laser aiming module of Claim 1 including a toggle switch mounted to the laser housing for selecting exclusive operation of either the first laser assembly or of the second laser assembly.
- 11. The dual beam laser aiming module of Claim 1 wherein the laser housing is adapted to be attached to the barrel of a particular firearm with a corresponding mounting base for the laser housing.
- 12. The dual beam laser aiming module of Claim 1 wherein the laser housing has a tactical flashlight assembly mounted thereto to provide a multi-operational laser aiming module having both laser and flashlight capabilities.
- 13. The dual beam laser aiming module of Claim 12 including a rotary switch mounted to the laser housing for selecting operation selected from the group consisting of: no operation, a tactical light only, the tactical light and a laser only, and a laser only.
  - 14. A dual beam laser aiming module for a firearm comprising:

a dual-laser alignment housing having a first cavity and a second cavity formed therein;

a first laser assembly that is fixed in the first cavity and that has a first infrared (IR) beam with a first beam axis;

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a second laser assembly that has a second visible beam with a second beam axis and that is adjustably located in the second cavity to provide the second beam axis parallel to the first beam axis;

a laser housing adapted to be fixed to the firearm and having a cavity formed therein for receiving the dual-laser alignment housing;

wherein the dual-laser alignment housing has a rounded exterior surface that interfaces with a corresponding rounded surface in the interior of the cavity of the laser housing;

- a four-point laser alignment mechanism for adjustably pivoting the dual-laser alignment housing with respect to the laser housing to align the parallel first and second axes parallel to the centerline of the barrel of the firearm.
- 15. The dual beam laser aiming module of Claim 14 wherein the four-point lase alignment mechanism includes:
- a first adjustment screw, an end of which contacts the dual-laser alignment housing and which is aligned for movement in a first direction perpendicular to the centerline of the gun barrel;
- a second adjustment screw, an end of which contacts the dual-laser alignment housing and which is aligned for movement in a second perpendicular to the CENTERLNE of the gun barrel and orthogonal to the first direction of the first adjustment screw; and

two spring-loaded bushings that bias the dual-laser alignment housing against a respective end of the first and the second adjustment screws.

16. The dual-beam laser aiming module of Claim 14 wherein the dual-aser alignment housing has an external step in which fits an O-ring such that unthreaded and wherein respective unthreaded side surfaces near the ends of the first and second adjustment screws and side surfaces of the spring-loaded bushings all contact and compress the O-ring to stabilize the position of the dual-laser alignment housing and to

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attenuate longitudinal movement of the dual-beam alignment housing in the direction of the beam axes.

- 17. The dual beam laser aiming module of Claim 14 wherein the first IR laser assembly is press-fit into the first cavity; and
- wherein the second visible laser assembly is adjusted to a fixed position in the second cavity with an adhesive material such that the axis of the second beam is fixed to be parallel to the axis of the first beam.
- 18. The dual beam laser aiming module of Claim 14 wherein the dual-laser alignment housing has a rounded exterior surface that interfaces with a corresponding rounded surface in the interior of the cavity of the laser housing.
- 19. The dual beam laser aiming module of Claim 14 wherein the laser housing includes a LED IR illuminator adapted for use with night vision goggles.
- 20. The dual beam laser aiming module of Claim 14 including a toggle switch mounted to the laser housing for selecting exclusive operation of either the first laser assembly or of the second laser assembly.
- 21. The dual beam laser aiming module of Claim 14 wherein the laser housing is adapted to be attached to the barrel of a particular firearm with a corresponding mounting base for the laser housing.
- 22. The dual beam laser aiming module of Claim 14 wherein the laser housing has a tactical flashlight assembly mounted thereto to provide a multi-operational laser aiming module having both laser and flashlight capabilities.

- 23. The dual beam laser aiming module of Claim 22 including a rotary switch mounted to the laser housing for selecting operation selected from the group consisting of: no operation, the altactical light only, the tactical light and a laser only, a laser only.
  - 24. A method of aiming a firearm comprising the steps of:

providing a dual-laser alignment housing having a first cavity and a second cavity formed therein;

fixing a first laser assembly that has a first beam axis in the first cavity,

adjusting and fixing a second laser assembly that has a second beam axis in the second cavity and providing the second beam axis parallel to the first beam axis.

providing a cavity in a laser housing for receiving the dual-laser alignment housing and adapting the laser housing to be fixed to the firearm;

providing the dual-laser alignment housing with a rounded exterior surface and interfacing that rounded exterior surface with a corresponding rounded surface in the interior of the cavity of the laser housing; and

adjustably pivoting the dual-laser alignment housing with respect to the laser housing for aligning the parallel first and second axes further in parallel to a centerline of a barrel of the firearm.

- 24. The method of Claim 24 wherein the first laser assembly provides an infrared (IR) beam.
- 25. The method of Claim 24 wherein second laser assembly provides a visible beam.
- 26. The method of Claim 24 wherein the step of adjusting and fixing the second laser assembly that has a second beam axis in the second cavity and providing the second beam axis parallel to the first beam axis includes adjustably pivoting the dual-laser alignment housing with respect to the laser housing and aligning the parallel first

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and second axes parallel to the centerline of the barrel of the firearm with a four-point laser alignment mechanism.

27. The method of Claim 24 wherein step of adjustably pivoting the dual-laser alignment housing with respect to the laser housing and aligning the parallel first and second axes parallel to the centerline of the barrel of the firearm with a four-point laser alignment mechanism includes:

contacting the dual-laser alignment housing with an end of a first adjustment screw, an end of which contacts the dual-laser alignment housing and which is aligned for movement in a first direction perpendicular to the centerline of the gun barrel;

contacting the dual-laser alignment housing with an end of a second adjustment screw, an end of which contacts the dual-laser alignment housing and which is aligned for movement in a second perpendicular to the centerline of the gun barrel and orthogonal to the first direction of the first adjustment screw; and

biasing the dual-laser alignment housing against a respective end of the first and the second adjustment screws with two respective spring-loaded bushings.

- 28. the method of Claim 27 including the step of fitting an O-ring to an external step in which fits an O-ring, contacting the O-ring with respective unthreaded side surfaces near the ends of the first and second adjustment screws and side surfaces of the spring-loaded bushings, and compressing the O-ring to stabilize the position of the dual-laser alignment housing in order to attenuate longitudinal movement of the dual-beam alignment housing in the direction of the beam axes.
- 29. The method of Claim 24 including press-fitting the first laser assembly into the first cavity; and

adjusting and fixing the second laser assembly to a fixed position in the second cavity with an adhesive material such that the axis of the second beam is fixed to be parallel to the axis of the first beam.

- 30. The method of Claim 24 including interfacing a rounded exterior surface of the dual-laser alignment housing with a corresponding rounded surface in the interior of the cavity of the laser housing.
- 31. The method of Claim 24inclduing illuminating an area with a LED IR illuminator adapted for use with night vision goggles.
- 32. The method of Claim 24 including exclusively operating either the first assembly or the second laser assembly with a toggle switch mounted to the laser housing.
- 33. The method of Claim 24 including the step of attaching the barrel of a particular firearm with a corresponding mounting base for the laser housing.
- 34. The method of Claim 24 including the step of mounting a tactical flashlight to the laser housing to provide a multi-operational laser aiming module having both laser and flashlight capabilities.
- 35. The method of Claim 34 including selecting with a rotary switch mounted to the laser housing an operation selected from the group consisting of no operation, a tactical light only, the tactical light and a laser only.

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